

L Number	Hits	S arch Text	DB	Tim stamp
1	1	"11214008"	JPO	2002/11/21 15:47
2	4	"9908299"	EPO; JPO; DERWENT	2002/11/21 15:48
3	2	6074462.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:48
4	0	6074462.pn. and thi\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:49
5	43939	thiol thiols	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:49
6	24107	thiophene thiophenes	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
7	1587	thioanisole thioanisoles	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
8	23722	thiazole thiazoles	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
9	1747	thioacetate thioacetates	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
10	437	aromatic adj (sulfone sulfones)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
11	994	methanethiol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
12	2041	ethanethiol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:50
13	8675	thiophenol thiophenols	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:51
14	849	flu rothioph n l flur thi phenols chlor thi phen l chlor thiophen ls	USPAT; US-PGPUB; EP ; JPO; DERWENT	2002/11/21 15:51

15	149	butylthioph n ol butylthiophen ls	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 15:51
16	805	b nz n thi l b nz n thi ls	USPAT; US-P PUB; EPO; JPO; DERWENT	2002/11/21 15:51
17	89685	(thiol thiols) (thiophene thiophenes) (thioaniso le thioaniso les) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/11/21 16:54
18	4783	((thiol thiols) (thiophene thiophenes) (thioaniso le thioaniso les) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols))	JPO	2002/11/21 15:52
19	251	((thiol thiols) (thiophene thiophenes) (thioaniso le thioaniso les) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and (electrolyte electrolytes electrolytic)	JPO	2002/11/21 16:32
20	30	((((thiol thiols) (thiophene thiophenes) (thioaniso le thioaniso les) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthi ph n ls) (b nz n thiol b nz n thi ls)) and (l ctrolyt electr lytes lectrolytic)) and (aqu ous n naqueous n n-aque us (n n adj aqu us))	JPO	2002/11/21 15:53

21	251	((thiol thi ls) (thioph n thi phenes) (thi anisole thi anisol s) (thiazol thiaz les) (thioac tat thi ac tates) (ar matic adj (sulf n sulfon s)) m than thi l ethan thi l (thi ph n l thi ph n ls) (flu r thioph nol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and (electrolyte electrolytes electrolytic)	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:33
23	77	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and (electrolyte electrolytes electrolytic)) not (((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and (electrolyte electrolytes electrolytic)) not capacitor.ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:33
22	174	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and (electrolyte electrolytes electrolytic)) not capacitor.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/21 16:33
24	63453	(thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thi ph n ls) (fluorothi ph nol flur thi phen ls chlorothiophen l chlor thi phen ls) (butylthiophenol butylthioph n ls) (b nz n thi l b nzen thi ls)	USPAT; US-PGPUB	2002/11/21 17:06

25	253	((thi l thiols) (thi ph ne thioph nes) (thi anisole thioanisoles) (thiazole thiaz les) (thi ac tat thi ac tat s) (aromatic adj (sulf ne sulf n s)) m than thiol ethan thi l (thi ph n l thi ph n ls) (fluor thi ph n l flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and 429/\$.cccls.	USPAT; US-P PUB	2002/11/21 16:54
26	70	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and 429/\$.cccls.) and thiol\$1	USPAT; US-PGPUB	2002/11/21 16:55
27	68	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and 429/\$.cccls.) not (li or lithium)	USPAT; US-PGPUB	2002/11/21 16:56
28	185	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and 429/\$.cccls.) not (((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthioph nols) (b nzen thi l b nzen thi ls)) and 429/\$.cccls.) n t (li r lithium))	USPAT; US-PGPUB	2002/11/21 17:03

29	11	"1193788"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB DERWENT	2002/11/21 17:03
30	1	2002-385369.NRAN.	DERWENT	2002/11/21 17:03
32	1	2002-385369.NRAN.	DERWENT	2002/11/21 17:04
33	75	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) with (non-aqueous or (non adj aqueous) or nonaqueous)	USPAT; US-PGPUB	2002/11/21 17:08
34	48	((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols)) and ((non-aqueous or (non adj aqueous) or nonaqueous) near3 (electroyte electrolytes electrolytic))	USPAT; US-PGPUB	2002/11/21 17:17
35	615	(cyclic or aromatic) adj (sulfone sulfones)	USPAT; US-PGPUB	2002/11/21 17:17
36	3	((cyclic or aromatic) adj (sulfone sulfones)) and ((non-aqueous or (non adj aqueous) or nonaqueous) near3 (electroyte electrolytes electrolytic))	USPAT; US-PGPUB	2002/11/21 17:18
37	248	sulfolane and ((non-aqueous or (non adj aqueous) or nonaqueous) near3 (electroyte electrolytes electrolytic))	USPAT; US-PGPUB	2002/11/21 17:18
38	245	(sulfolane and ((non-aqueous or (non adj aqueous) or nonaqueous) near3 (electroyte electrolytes electrolytic))) not (((cyclic or aromatic) adj (sulfone sulfones)) and ((non-aqueous or (non adj aqueous) or nonaqueous) near3 (electroyte electrolytes l ctr lytic)))	USPAT; US-PGPUB	2002/11/21 17:18

39	219	((sulf lan and ((n n-aqu us r (non adj aque us) r n naqu us) n ar3 (l ctr yt el ctr lyt s lectrolytic))) n t (((cyclic or aromatic) adj (sulf n sulfon s)) and ((n n-aqueous or (n n adj aqu ous) r nonaqueous) n ar3 (l ctr yt l ctrolyt s electrolytic)))) and 429/\$.cccls.	USPAT; US-P PUB	2002/11/21 17:43
40	1	"6413677"	USPAT; US-PGPUB	2002/11/21 17:43
41	0	"6413677" and ((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols))	USPAT; US-PGPUB	2002/11/21 17:46
42	0	("6413677" and ((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols))) and benzenethiol	USPAT; US-PGPUB	2002/11/21 17:46
43	0	("6413677" and ((thiol thiols) (thiophene thiophenes) (thioanisole thioanisoles) (thiazole thiazoles) (thioacetate thioacetates) (aromatic adj (sulfone sulfones)) methanethiol ethanethiol (thiophenol thiophenols) (fluorothiophenol flurothiophenols chlorothiophenol chlorothiophenols) (butylthiophenol butylthiophenols) (benzenethiol benzenethiols))) and benzenethiolate	USPAT; US-PGPUB	2002/11/21 17:46
44	1	"6413677" and benzenethiolate	USPAT; US-PGPUB	2002/11/21 17:46
45	0	"6413677" and benzenethiol	USPAT; US-PGPUB	2002/11/21 17:46
46	0	"6413677" and benzene-thiol	USPAT; US-PGPUB	2002/11/21 17:47
47	1	"6413677" and thiol	USPAT; US-PGPUB	2002/11/21 17:47